

# California Agricultural Overview

The year 2004 was a notable year for California's agricultural industry. Cash receipts from farm marketings rose 10 percent to a new record high of \$31.8 billion. As the nation's number one agricultural producer, the Golden States' cash receipts represented 13.2 percent of the U.S. total and were more than Texas and Iowa (the second and third leading States) combined. The commodities contributing most to the increase in 2004 were milk, almonds, and grapes.

## Top 5 Agricultural States in Cash Receipts, 2004

State	Rank	Total Value
		<i>Billion Dollars</i>
California	1	31.8
Texas	2	16.5
Iowa	3	14.7
Nebraska	4	11.8
Minnesota	5	9.8

Milk cash receipts were up 33 percent to more than \$5.36 billion. Milk production increased 2.9 percent, while the average return rose 29 percent to \$14.73 per hundred pounds of milk, reflecting strong demand for cheese and other dairy products. California dairies produced 21 percent of the U.S. milk supply in 2004.

While output from the State's almond orchards declined slightly in 2004, the price of the nuts per pound climbed 41 percent to \$2.21, reflecting the strong global demand for California's number one export crop. Total cash receipts rose from \$1.60 billion in 2003 to \$2.20 billion last year.

Cash receipts for all types of grapes rose 19 percent to more than \$2.76 billion. The increase was attributed primarily to a recovery of prices for raisin-type varieties of grapes after several years of lower prices. The raisin-type varieties are used for wine and juice concentrate, as well as for drying.

California's agricultural abundance includes 350 different crops. Among those, the State grows more than half of the nation's total of fruits, nuts, and vegetables. Many of these commodities are solely produced in California.

## Notable Increases in Marketings:

Almonds	37%
Beans, Fresh Snap	59%
Chickens	33%
Corn, Sweet	47%
Hogs	44%
Lemons	32%
Milk	33%
Onions	35%
Peaches, Clingstone	30%
Pears, Other Than Bartlett	46%
Peppers, Chili	49%
Pistachios	206%
Squash	38%

## Notable Decreases in Marketings:

Cotton, Upland	32%
Honey	60%
Lettuce	24%
Nectarines	28%
Oats	23%
Peaches, Freestone	21%

## Crop and Livestock Commodities in which California Leads the Nation

<b>Almonds</b>	Escarole/Endive	Melons, Cantaloupe	<b>Plums, Dried</b>
Apricots	<b>Figs</b>	Melons, Honeydew	<b>Pomegranates</b>
<b>Artichokes</b>	Flowers, Bulbs	Milk	Raspberries
Asparagus	Flowers, Cut	Milk Goats	<b>Rice, Sweet</b>
Avocados	Flowers, Potted Plants	Nectarines	Safflower
Beans, Black-eyed	Garlic	Nursery, Bedding Plants	Seed, Alfalfa
Beans, Dry Baby Lima	<b>Grapes, Raisins</b>	Nursery Crops	Seed, Bermuda Grass
Beans, Dry Large Lima	Grapes, Table	<b>Olives</b>	<b>Seed, Ladino Clover</b>
Beans, Green Lima	Grapes, Wine	Onions, Dry	Seed, Sudan Grass
Bedding/Garden Plants	Greens, Mustard	Onions, Green	Seed, Vegetable and Flower
Bee Colonies	Hay, Alfalfa	Parsley	Spinach
Broccoli	Herbs	Passion Fruit	Squash
Brussels Sprouts	Honey	<b>Peaches, Clingstone</b>	Strawberries
Cabbage, Chinese	Jojoba	Peaches, Freestone	Tomatoes, Processing
Carrots	Kale	Pears, Bartlett	Turnips
Cauliflower	Kiwifruit	Peas, Chinese	Vegetables, Greenhouse
Celery	Kumquats	Peppers, Bell	Vegetables, Oriental
Chicory	Lemons	<b>Persimmons</b>	<b>Walnuts</b>
Daikon	Lettuce, Head	Pigeons and Squabs	
Dates	Lettuce, Leaf	Pistachios	
Eggplant	Lettuce, Romaine	Plums	

*California is the sole producer (99 percent or more) of the commodities in bold.*

## California Farm Facts

California had 77,000 farms and ranches in 2004, less than 4 percent of the nation's total. The average California operation had \$413,000 in farm sales, compared with the U.S. average of \$114,000 per farm. In 2004, California's land devoted to farming and ranching totaled 26.7 million acres. The average farm size was 347 acres, compared with the U.S. average of 443 acres.

## California's Top 20 Commodities

California's top 20 crop and livestock commodities accounted for 80 percent of the State's gross farm income. Ten commodities exceeded \$1.00 billion in value. Milk remained the number one commodity in 2004, followed by grapes, and nursery products.

## Leading Counties

California has some of the most agriculturally productive counties in the nation. According to the 2002 Census of Agriculture's ranking of market value of agricultural products sold, nine of the nation's top 10, and 12 of the top 20, producing counties are in California.

In 2004, Fresno, with \$4.69 billion in agricultural value, remained the number one county in the nation followed by Tulare and Monterey. If ranked separately, the value of agricultural commodities in Fresno County would rank it ahead of 22 other States in the nation.

**California's Top 20 Commodities for 2002-2004**

Commodity	Value and Rank					
	2002		2003		2004	
	\$1,000					
Milk and Cream	3,832,501	(1)	4,027,837	(1)	5,365,992	(1)
Grapes, All	2,566,918	(2)	2,324,650	(3)	2,756,535	(2)
Nursery Products	2,295,136	(3)	2,435,085	(2)	2,649,326	(3)
Almonds	1,200,687	(6)	1,600,144	(5)	2,200,055	(4)
Cattle and Calves	1,228,722	(5)	1,555,908	(6)	1,633,740	(5)
Lettuce, All	1,318,281	(4)	1,932,486	(4)	1,462,331	(6)
Strawberries	931,649	(7)	1,172,437	(7)	1,218,860	(7)
Tomatoes, All	946,761	(9)	895,394	(9)	1,090,589	(8)
Hay, All	925,107	(10)	852,425	(10)	1,010,175	(9)
Flowers	1,001,190	(8)	997,396	(8)	1,001,882	(10)
Cotton, All	650,600	(11)	753,355	(11)	807,187	(11)
Chickens, All	452,359	(15)	537,029	(13)	714,581	(12)
Broccoli	486,192	(13)	575,224	(12)	625,721	(13)
Oranges, All	558,843	(12)	465,712	(14)	563,618	(14)
Carrots, All	412,712	(14)	427,465	(15)	448,189	(15)
Pistachios	333,300	(17)	145,180	(32)	444,160	(16)
Walnuts	329,940	(19)	378,160	(18)	438,750	(17)
Avocados	358,000	(16)	364,560	(17)	380,160	(18)
Rice	271,690	(26)	405,974	(16)	352,775	(19)
Peppers, All	242,081	(25)	243,605	(24)	332,242	(20)

**California's Top 10 Agricultural Counties**

County	Total Value and Rank			Leading Commodities	
	2003	2004			
	\$1,000				
Fresno	4,052,767	(1)	4,688,550	(1)	Grapes, Cotton, Tomatoes, Almonds, Milk
Tulare	3,294,660	(2)	4,037,351	(2)	Milk, All Oranges, Cattle and Calves, Grapes, Alfalfa Hay and Silage
Monterey	3,288,468	(3)	3,397,907	(3)	Leaf and Head Lettuce, Strawberries, Broccoli, Nursery, Spinach
Kern	2,502,659	(4)	3,142,481	(4)	All Grapes, Almonds and By-Products, All Milk, All Citrus, Cotton and Cottonseed
Merced	1,918,230	(5)	2,365,494	(5)	All Milk, Almond Meats, Chickens, Cattle and Calves, All Tomatoes
Stanislaus	1,454,928	(7)	1,978,434	(6)	All Milk, Almonds, Cattle and Calves, All Chickens, Deciduous Fruits and Nuts
San Joaquin	1,494,693	(6)	1,613,037	(7)	All Milk, All Grapes, Almond Meats, All Tomatoes, All Cherries
San Diego	1,351,059	(8)	1,461,873	(8)	Foliage and Bedding Plants, Woody Ornamentals, Avocados, Fresh Tomatoes, Cut Flowers
Ventura	1,117,567	(10)	1,387,004	(9)	Strawberries, Nursery Stock, Lemons, Avocados, Celery
Kings	1,136,966	(9)	1,196,890	(10)	All Milk, All Cotton, Cattle and Calves, Alfalfa Hay, Processing Tomatoes

## Weather Highlights for 2004

In California, the 2004 season started out with heavy rain in the north, which hampered Navel orange harvesting and decreased quality, but little rain fell in the south. The rains also delayed field preparation and planting for some field crops, but benefitted the already planted crops. February began with light precipitation, but ended with heavy rain in both the north and south. The rain helped vegetable crops, but hurt some fruit and nut crops, which resulted in lower production. There was also some tree loss from high winds. The continued rain and cold caused some flooding of grain fields and slowed the growth of grain crops. Planting of spring vegetables began and harvesting of other vegetables continued.

March had some light rain, but was mostly dry and unusually warm. The Navel crop quality continued to deteriorate, as the warm weather increased the rate of breakdown. The unusually warm weather in March was just the beginning of a spring heat wave that resulted in lower fruit size and production in many crops. Field and vegetable crops exhibited strong growth and accelerated development from the combination of rain and warm weather.

April began with record high temperatures and little rain. Most grain and vegetable crops continued to do well under the high temperatures, although some struggled with the lack of moisture. Dried plum orchards experienced poor pollination, due to the high temperatures. Boysenberries, strawberries, and blueberries, though, benefitted from the warm weather. Many crops began to require irrigation, as there was little rain and rapid growth. Toward the end of April there was some light rain across the State, but the weather quickly returned to warm and dry.

Thinning was active in the stone fruit orchards during April and May. May started out very warm, with some rain in the northern part of the State. Some blooming began as much as two weeks ahead of schedule because of the abnormally warm weather. There continued to be widespread irrigation because of high temperatures. Field crop and summer vegetable growth continued to be very good, due to the high temperatures. The pistachio and almond nut sets were both heavy. Stone fruit harvesting began in early May, but slowed toward the end of the month as temperatures dropped to below normal. Harvesting began in some of the mature grain fields, and continued in potato, alfalfa, and sugar beet fields. Cooler temperatures slowed summer vegetable development, but were beneficial for the vegetable quality.

In June, the weather returned to normal levels, although the temperature dropped down a little mid-month, and there was some light precipitation. Stone fruit harvest was in full swing, although cool mornings in the north delayed the peach harvest by about a week. Table, wine, and raisin grape development were all ahead of schedule, due to the warmer weather. Hull split began to show in some almond orchards.

A levee broke in San Joaquin County in mid-June, resulting in the flooding and loss of thousands of acres of wheat, corn, alfalfa, and other field crops. Some asparagus and processing tomato fields were also flooded.

July was hot and dry, with temperatures reaching the 100s in some areas. Stone fruit prices were low, slowing the harvest. Picking was ahead of schedule for apples in some areas, because of the warmer temperatures. High temperatures continued to be advantageous to the growth and quality of field and summer vegetable crops. The hot weather continued into August, and began to have an effect on pomegranate and persimmon coloration. Almond, raisin grape, wine grape and pomegranate harvesting began, just as table grape, stone fruit, lemon, grapefruit, potato, safflower, sunflower, and vegetable harvesting continued. Field preparation began in harvested grain fields for the upcoming planting season. Both cotton and rice growth benefitted from the warm weather and rice harvesting began toward the end of the month. Hay quality was reported as good-to-excellent.

September was mostly warm and dry, although there was some rain in Southern California. Pistachios, olives and some walnuts began to be harvested, and growers became concerned about heat damage to the new Navel orange crop. Planting and preparations for next season were underway in most harvested crops.

October began with light rain across the State and ended with heavy rain and wind. The raisin crop had rain damage and citrus harvesting was delayed. Cotton crop harvesting began, but was slowed by the weather. Almost all crops experienced some delay in harvesting or field preparations, due to the weather. These delays continued into November, but the weather was dry by the end of the month. The rain caused fruit split in pomegranates and Navel oranges, mold problems with the dry bean crop, and lower yield and quality in the cotton waiting to be harvested. Harvesting of citrus crops and winter vegetables began and continued through the end of the year. The year ended cold, with light rain across the State.

## Global Marketplace

California is the nation's leader in agricultural exports and in 2004 shipped more than \$8.19 billion in both food and agricultural commodities around the world. To highlight the significance of this figure, it is estimated that 21.9 percent of California's major commodities are exported.

In terms of foreign markets, the European Union, Canada, and Japan are the largest export destinations for California agriculture. Those three represent about 50 percent of the agricultural exports from the Golden State.

With key international markets in Asia, Europe, and North America, California agriculture is clearly enjoyed around the world.

**Cash Income by Commodity Groups, 2002-2004**

Source of Income	2002	2003	2004
	\$1,000		
FIELD CROPS			
Alfalfa Seed	17,986	11,442	35,300
Barley	10,562	8,685	9,768
Beans, Dry	50,864	57,352	50,425
Corn for Grain	57,779	52,602	56,581
Cotton Lint	516,203	835,013	666,510
Cottonseed	81,972	88,853	106,201
Grain, Sorghum	1,899	2,314	2,409
Hay, All	559,970	529,118	603,344
Oats	4,068	3,917	3,015
Oil Crops	18,906	27,799	23,636
Potatoes (Excl. Sweet)	267,166	222,216	217,782
Potatoes, Sweet	67,267	80,892	79,057
Rice	227,027	311,794	329,317
Sugar Beets	77,224	77,381	77,381
Wheat	129,890	105,253	133,507
Other Seed Crops	157,073	138,372	136,434
Other Field Crops	418,564	411,769	399,790
TOTAL	2,664,420	2,964,772	2,930,457
Percent of Gross Cash Income	9.4	9.8	8.6
FRUIT AND NUT CROPS			
Almonds	1,200,687	1,600,144	2,200,055
Apples	45,589	63,971	62,235
Apricots	22,964	29,225	28,575
Avocados	327,911	364,560	365,371
Berries, Bushberries	54,814	146,050	155,285
Berries, Strawberries	931,649	1,172,537	1,218,860
Cherries	93,315	106,883	123,156
Dates	34,938	40,292	41,041
Figs	18,087	15,373	19,463
Grapefruit	50,807	65,391	60,532
Grapes	2,563,201	2,325,231	2,758,467
Kiwifruit	18,097	20,472	19,977
Lemons	292,535	215,562	284,413
Nectarines	114,600	119,028	86,278
Olives	58,983	48,289	59,384
Oranges, Navel and Miscellaneous	394,325	292,222	425,095
Oranges, Valencia	130,672	152,216	152,231
Peaches, Clingstone	132,639	108,484	141,494
Peaches, Freestone	138,369	138,746	109,760
Pears	77,018	63,376	80,432
Pecans	4,826	5,254	7,735
Pistachios	333,300	145,180	444,160
Plums	77,586	87,362	74,347
Plums, Dried	103,113	131,680	121,042
Tangerines	40,633	37,425	38,275
Walnuts	329,940	374,900	438,750
Other Fruits and Nuts	178,528	164,751	151,111
TOTAL	7,769,126	8,034,604	9,667,524
Percent of Gross Cash Income	27.4	26.6	28.2
CHRISTMAS TREES			
TOTAL	9,662	7,975	9,900
Percent of Gross Cash Income	---	---	---
NURSERY, GREENHOUSE AND FLORICULTURE			
TOTAL	3,310,099	3,449,943	3,318,247
Percent of Gross Cash Income	11.7	11.5	9.7

Source of Income	2002	2003	2004
	\$1,000		
VEGETABLE CROPS			
Artichokes	66,764	75,701	72,023
Asparagus	116,280	111,996	115,056
Beans, Green Lima	13,760	11,846	9,019
Beans, Snap, All	44,927	37,135	54,076
Broccoli, All	486,192	575,224	625,721
Cabbage	64,960	84,240	101,483
Carrots, All	412,712	427,465	448,189
Cauliflower	156,649	192,210	189,675
Celery	225,405	241,324	265,081
Corn, Sweet	88,270	118,047	173,460
Cucumbers, All	36,250	34,166	31,004
Garlic	140,056	146,038	129,522
Lettuce	1,318,281	1,932,486	1,462,331
Melons, Cantaloupe	217,100	184,877	175,950
Melons, Honeydew	63,403	64,750	70,096
Melons, Watermelon	74,486	67,954	72,981
Mushrooms	184,755	186,987	182,663
Onions	163,391	231,604	313,534
Peppers, Chili	41,463	36,999	55,122
Peppers, Green	200,618	206,606	277,120
Pumpkins	17,710	15,190	16,830
Spinach, All	121,484	178,584	210,228
Squash	31,384	33,241	45,973
Tomatoes, Fresh	318,780	366,180	420,616
Tomatoes, Processing	627,981	529,214	669,973
Other Vegetable Crops	1,352,670	1,335,958	1,098,192
TOTAL	6,585,731	7,426,022	7,285,918
Percent of			
Gross Cash Income	23.3	24.6	21.3
LIVESTOCK, POULTRY AND PRODUCTS			
Aquaculture	12,966	59,450	51,612
Cattle and Calves	1,228,722	1,555,908	1,633,740
Chickens, All	452,359	537,029	714,581
Eggs	204,232	282,458	288,412
Hogs	21,646	27,605	39,855
Honey	31,020	44,702	17,726
Milk and Cream	3,832,501	4,027,837	5,365,992
Sheep and Lambs	51,968	68,861	57,612
Turkeys	158,026	150,718	169,937
Wool	1,620	2,765	2,822
Other			
Livestock/Poultry	275,154	285,842	280,851
TOTAL	6,270,214	7,043,175	8,623,140
Percent of			
Gross Cash Income	22.1	23.3	25.1
TOTAL CASH INCOME FROM MARKETINGS			
TOTAL	26,609,252	28,926,491	31,835,185
FARM RELATED INCOME 1/			
TOTAL	1,719,739	1,254,908	2,430,662
Percent of			
Gross Cash Income	6.1	4.2	7.1
GROSS CASH INCOME FROM FARMING			
TOTAL	28,328,991	30,181,399	34,265,847

1/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

**Source: USDA's Economic Research Service**

**Farm Income Indicators, 2000-2004 1/**

Item	2000	2001	2002	2003	2004
	\$1,000				
<b>Value of Crop Production</b>	19,289,477	18,949,704	20,457,766	21,606,125	23,480,308
Food grains	232,790	352,569	356,918	417,047	462,824
Feed crops	553,613	668,847	634,278	596,636	675,116
Cotton	578,961	676,782	598,175	923,866	772,711
Oil crops	38,261	28,315	18,906	27,799	23,636
Fruits and tree nuts	7,114,514	7,110,868	7,769,126	8,034,605	9,667,524
Vegetables	6,598,686	6,143,010	6,786,274	7,599,495	7,450,517
All other crops	3,896,964	3,924,446	4,175,363	4,283,869	4,159,715
Home consumption	10,637	12,403	9,549	6,843	5,566
Value of inventory adjustment 2/	265,051	32,464	109,177	(284,035)	262,698
<b>Value of Livestock Production</b>	6,295,508	7,397,839	6,321,169	6,986,534	8,834,607
Meat animals	1,315,788	1,433,448	1,302,336	1,652,372	1,731,207
Dairy products	3,704,035	4,625,431	3,832,501	4,027,837	5,365,992
Poultry and eggs	978,700	1,035,870	870,483	1,024,857	1,230,065
Miscellaneous livestock	254,174	262,082	264,894	338,109	295,876
Home consumption	4,057	1,736	2,192	2,146	3,441
Value of inventory adjustment 2/	38,754	39,272	48,763	(58,787)	208,026
<b>Revenues from Services and Forestry</b>	1,545,162	1,705,462	1,507,669	1,613,487	1,979,515
Machine hire and custom work	391,794	296,129	314,588	338,896	584,518
Forest products sold	4,738	7,801	8,163	7,851	6,800
Other farm income	408,439	673,978	442,620	505,784	597,115
Gross imputed rental value of farm dwellings	740,191	727,554	742,298	760,956	791,082
<b>VALUE OF AGRICULTURAL SECTOR PRODUCTION</b>	27,130,147	28,053,005	28,286,604	30,206,147	34,294,430
<b>less: Purchased Inputs</b>	13,872,849	15,304,067	14,643,314	13,949,565	13,395,354
<b>Farm Origin</b>	4,015,181	4,023,520	3,956,304	3,732,343	3,858,880
Feed purchased	2,667,673	2,527,528	2,562,445	2,240,001	2,289,999
Livestock and poultry purchased	601,613	619,786	533,549	622,344	688,879
Seed purchased	745,895	876,206	860,310	869,998	880,002
<b>Manufactured Inputs</b>	2,918,803	3,260,957	3,028,028	2,890,206	2,957,826
Fertilizers and lime	791,312	826,768	760,680	800,003	870,000
Pesticides	957,188	1,031,682	944,037	980,003	909,998
Petroleum fuel and oils	580,330	550,944	544,295	541,215	640,670
Electricity	589,973	851,563	779,016	568,985	537,158
<b>Other Purchased Inputs</b>	6,938,865	8,019,590	7,658,982	7,327,016	6,578,648
Repair and maintenance of capital items	894,327	795,343	754,001	791,668	1,100,345
Machine hire and custom work	738,304	707,713	923,778	839,043	697,524
Marketing, storage, and transportation expenses	1,903,131	2,132,059	1,889,496	1,786,459	1,430,351
Contract labor	1,143,570	1,635,114	1,425,365	1,578,079	1,240,770
Miscellaneous expenses	2,259,533	2,749,361	2,666,342	2,331,767	2,109,658
<b>plus: Net Government Transactions</b>	26,686	(72,063)	(108,320)	194,862	(157,979)
+ Direct Government payments	667,466	586,761	461,539	814,798	506,591
- Motor vehicle registration and licensing fees	39,547	43,505	29,296	59,938	64,568
- Property taxes	601,233	615,319	540,563	559,998	600,002
<b>Gross Value Added</b>	13,283,983	12,676,875	13,534,970	16,451,445	20,741,097
<b>less: Capital Consumption</b>	1,041,433	1,059,546	1,076,993	1,076,252	1,119,006
<b>Net Value Added</b>	12,242,550	11,617,329	12,457,977	15,375,193	19,622,091
<b>less: Payments to Stakeholders</b>	6,799,421	6,821,364	6,559,891	6,949,541	7,372,455
Employee compensation (total hired labor)	4,930,680	4,927,743	4,692,655	4,771,924	5,429,226
Net rent received by non-operator landlords	446,578	554,568	547,492	894,550	625,639
Real estate and non-real estate interest	1,422,163	1,339,053	1,319,744	1,283,067	1,317,590
<b>NET FARM INCOME</b>	5,443,129	4,795,965	5,898,086	8,425,652	12,249,636

- 1/ Value of agricultural sector production is the gross value of commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

- 2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

**Source: USDA's Economic Research Service**

**Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2004**

Commodity	U.S. Rank 1/	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value 2/	California Rank		Harvest Season	Leading Counties 3/
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2003	2004		
						Number			
VEGETABLES									
TOTAL VALUE -- \$7,200,499,000									
Artichokes 4/	1	99	7.5	41.3	72,023	46	47	Continuous	Monterey, Riverside, San Mateo, Orange
Asparagus	1	48	24.0	40.8	115,056	38	38	Feb. 15-June 30	San Joaquin, Monterey, Fresno, Imperial, Sacramento
Beans, Fresh Market Snap	3	13	7.0	38.5	51,436	60	55	Apr. 20-Dec. 15	San Diego, Tulare
Broccoli	1	93	128.0	960.0	625,721	12	13	Continuous	Monterey, Santa Barbara, San Luis Obispo, Fresno, Imperial
Cabbage, Fresh Market	1	22	13.6	278.8	101,483	42	39	Continuous	Monterey, Ventura, Santa Barbara, Imperial, San Luis Obispo
Carrots	1	64	70.8	1,135.1	448,189	15	15	Continuous	Kern, Imperial, Monterey, Riverside, Mono
Cauliflower	1	84	36.0	297.0	189,675	26	28	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo, Stanislaus
Celery	1	93	25.1	878.5	265,081	25	22	Continuous	Ventura, Monterey, Santa Barbara, San Benito, San Luis Obispo
Corn, Fresh Market Sweet	2	20	28.0	294.0	173,460	37	30	May 1-Dec. 10	Fresno, Imperial, Contra Costa, San Joaquin, Riverside
Cucumbers, Fresh Market	7	7	3.4	31.4	26,292	64	62	Mar. 20-Nov. 30	San Joaquin, San Diego, Tulare, Ventura, Orange
Garlic 4/	1	90	26.0	234.0	129,522	31	36	Apr. 1-Sept. 15	Fresno, Kern, Kings, Mono, Santa Clara
Lettuce, Head	1	74	139.0	2,606.2	787,088	---	---	Continuous	Monterey, Fresno, Imperial, Santa Barbara, San Luis Obispo
Lettuce, Leaf	1	84	47.0	540.5	279,979	---	---	Continuous	Monterey, Imperial, Fresno, Santa Barbara, San Benito
Lettuce, Romaine	1	76	64.0	1,024.0	395,264	---	---	Continuous	Monterey, San Benito, Riverside, Ventura, Santa Clara
Lettuce, All	1	76	250.0	4,170.8	1,462,331	4	6	---	Monterey, Imperial, Fresno, San Benito, Santa Barbara
Melons, Cantaloupe	1	63	51.0	637.5	175,950	27	29	May 15-Nov. 30	Fresno, Imperial, Merced, Stanislaus, Riverside
Melons, Honeydew	1	77	17.9	196.9	70,096	50	49	June 1-Nov. 30	Fresno, Yolo, Sutter, Imperial, Riverside
Melons, Watermelon	2	19	13.5	344.2	72,981	48	46	May 25-Oct. 15	Fresno, Imperial, San Joaquin, Kern, Riverside
Mushrooms, Agaricus	2	14	0.5	61.7	172,943	29	31	Continuous	Monterey, Santa Clara, San Mateo, San Diego
Onions, All	1	25	44.0	1,027.2	211,037	22	26	Apr. 1-Oct. 31	Fresno, Imperial, Los Angeles, San Benito, Kern
Peppers, Bell	1	48	21.0	400.1	277,120	---	---	July 1-Dec. 10	Riverside, Kern, Fresno, Ventura, San Benito
Peppers, Chili	2	28	5.3	65.5	55,122	---	---	---	Santa Clara, San Diego
Peppers, All	---	---	26.3	465.6	332,242	24	20	---	---
Pumpkins	4	11	4.4	55.0	16,830	67	66	Sept. 1-Oct. 31	San Joaquin, Sacramento, San Mateo, Santa Clara, Stanislaus
Spinach, Fresh Market	1	74	28.0	238.0	199,920	---	---	Continuous	Monterey, Santa Barbara, San Luis Obispo
Spinach, Processing	1	67	7.8	87.4	10,308	---	---	Continuous	---
Spinach, All	---	---	35.8	325.4	210,228	28	27	Continuous	Monterey, San Benito, Imperial, Ventura, Riverside
Squash	1	20	7.5	78.8	45,973	59	56	---	Santa Barbara, Fresno, San Diego, Stanislaus, San Luis Obispo
Tomatoes, Fresh Market	2	30	37.0	536.5	420,616	---	---	May 15-Dec. 31	Fresno, Merced, San Diego, San Joaquin, Stanislaus
Tomatoes, Processing	1	95	281.0	11,672.0	669,973	---	---	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Kings, Colusa
Tomatoes, All	---	---	318.0	12,208.5	1,090,589	9	8	---	---
Other Vegetables and Melons	---	---	241.4	4,473.9	1,141,361	---	---	---	---
FRUITS AND NUTS									
TOTAL VALUE -- \$9,562,944,000									
Almonds (Shelled) 4/	1	99	550.0	505.0	2,200,055	5	4	Aug. 1-Oct. 31	Kern, Stanislaus, Fresno, Merced, Madera
Apples	5	4	26.0	195.0	57,185	44	53	July 15-Oct. 30	San Joaquin, Kern, Fresno, Santa Cruz, Stanislaus
Apricots	1	92	16.0	94.0	28,575	61	61	May 1-July 15	Stanislaus, Fresno, Kings, San Joaquin, Kern
Avocados	1	93	60.5	216.0	380,160	18	18	Continuous	San Diego, Ventura, Riverside, Santa Barbara, San Luis Obispo
Berries, Boysenberries	2	38	0.2	1.0	2,400	74	74	June 1-July 15	---
Berries, Raspberries	1	49	3.2	33.2	138,985	35	34	June 1-Oct. 31	Santa Cruz, Ventura, Monterey
Berries, F.M. Strawberries	1	88	33.2	741.5	1,100,386	---	---	---	Ventura, Monterey, Santa Barbara, San Luis Obispo, San Diego
Berries, Proc. Strawberries	1	92	---	237.9	118,474	---	---	---	Ventura, Santa Barbara, Monterey, San Diego
Berries, All Strawberries	1	88	33.2	979.4	1,218,860	7	7	Feb. 20-Nov. 15	Ventura, Monterey, Santa Cruz, Santa Barbara, Orange
Cherries, Sweet	2	26	26.0	73.0	123,156	39	37	May 20-June 25	San Joaquin, Fresno, Kern, Stanislaus, Tulare
Dates 4/	1	82	5.2	16.4	41,000	58	59	Oct. 1-Dec. 15	Riverside, Imperial
Figs 4/	1	98	12.5	50.8	19,463	66	64	June 10-Sept. 15	Madera, Merced

**Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2004**

Commodity	U.S. Rank 1/	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value 2/	California Rank		Harvest Season	Leading Counties 3/
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2003	2004		
						Number			
Grapefruit, All	2	11	12.5	194.3	70,191	51	50	Continuous	Riverside, Tulare, Imperial, San Diego, Kern
Grapes, Raisin Type	---	---	244.0	2,030.0	616,427	---	---	May 15-Nov. 15	Fresno, Madera, Tulare, Kern, Kings
Grapes, Table Type	---	---	83.0	770.0	535,183	---	---	May 25-Dec. 15	Kern, Tulare, Fresno, Riverside, Madera
Grapes, Wine Type	---	---	473.0	2,815.0	1,604,925	---	---	Aug. 5-Dec. 15	Napa, Sonoma, Fresno, San Joaquin, Monterey
Grapes, All	1	90	800.0	5,615.0	2,756,535	3	2	---	Fresno, Kern, Tulare, Napa, Sonoma
Kiwifruit 4/	1	97	4.5	26.7	19,977	65	63	Oct. 1-May 31	Tulare, Yuba, Butte, Fresno, Kern
Lemons	1	86	45.0	684.0	240,640	20	25	Continuous	Ventura, Riverside, Tulare, Kern, Imperial
Nectarines 4/	1	93	36.5	269.0	86,278	36	40	June 10-Sept. 5	Fresno, Tulare, Kings, Kern, Madera
Olives 4/	1	100	32.0	104.0	59,379	55	51	Sept. 25-Mar. 15	Tulare, Tehama, Glenn, Madera, Butte
Oranges, Navel and Misc.	---	23	130.0	1,481.0	421,274	---	---	Nov. 25-May 15	Tulare, Fresno, Kern, Riverside, Madera
Oranges, Valencia	---	11	52.0	413.0	142,444	---	---	May 15-Oct. 15	Tulare, Kern, Fresno, Ventura, Riverside
Oranges, All	2	17	182.0	1,894.0	563,618	14	14	---	Tulare, Kern, Fresno, Riverside, Ventura
Peaches, Clingstone	1	100	32.0	539.0	141,494	---	---	July 15-Sept. 15	Sutter, Stanislaus, Yuba, Merced, Butte
Peaches, Freestone	1	57	37.0	436.0	109,760	---	---	May 10-Sept. 15	Fresno, Tulare, Kings, Merced, San Joaquin
Peaches, All	1	75	69.0	975.0	251,254	23	24	---	Fresno, Tulare, Stanislaus, Sutter, Yuba
Pears, All	2	30	17.0	271.0	80,432	52	41	Aug. 5-Oct. 5	Sacramento, Fresno, Lake, Mendocino, Tulare
Pecans	7	2	2.6	1.8	7,735	71	70	Sept. 1-Nov. 30	Tulare
Pistachios 4/	1	96	93.0	173.5	444,160	32	16	Sept. 15-Dec. 10	Kern, Madera, Tulare, Fresno, Kings
Plums	1	86	36.0	156.0	74,347	41	45	May 25-Aug. 20	Tulare, Fresno, Kings, Kern, Madera
Plums, Dried 4/	1	99	70.0	49.0	72,000	34	48	Aug. 15-Oct. 10	Sutter, Tulare, Butte, Glenn, Tehama
Tangerines, Mandarins, Tangelos, and Tangors	2	23	10.5	82.5	36,697	57	57	Nov. 1-Apr. 30	Tulare, Riverside, San Diego, Imperial, Ventura
Walnuts 4/	1	99	217.0	325.0	438,750	17	17	Sept. 5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other Fruits and Nuts	---	---	34.0	203.0	151,112	---	---	---	---
FIELD AND SEED CROPS									
TOTAL VALUE -- \$3,564,602,000									
Barley	10	1	75.0	97.2	11,138	68	68	May 15-Oct. 1	Siskiyou, Fresno, Glenn, Merced, Modoc
Beans, Dry	5	7	57.0	58.2	43,961	54	58	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Ventura, Tulare, Fresno
Cotton Lint, All	2	11	771.0	593.5	807,187	11	11	Oct. 1-Jan. 1	Fresno, Kern, Kings, Tulare, Merced
Cottonseed	2	10	---	902.0	135,300	40	35	---	Fresno, Kings, Kern, Merced, Tulare
Grain, Corn	28	---	150.0	735.0	76,125	49	43	Sept. 1-Dec. 1	San Joaquin, Sacramento, Glenn, Contra Costa, Solano
Grain, Sorghum	15	---	12.0	30.2	2,480	73	73	---	San Joaquin, Sacramento, Contra Costa, Merced, Sutter
Hay, Alfalfa and Other	3	6	1,550.0	9,000.0	1,010,175	10	9	Mar. 1-Nov. 5	Kern, Imperial, Tulare, Fresno, Merced
Oats	15	2	25.0	34.0	4,038	70	71	June 15-Oct. 1	Siskiyou, Placer, Sonoma, Sacramento, Modoc
Potatoes (Excl. Sweet)	9	4	45.1	883.1	249,696	21	23	Continuous	Kern, San Joaquin, Modoc, Siskiyou, Imperial
Potatoes, Sweet	2	21	11.5	161.0	80,500	43	42	July 15-Nov. 15	Merced, Stanislaus
Rice 5/ 6/	2	22	590.0	2,538.0	352,775	16	19	Sept. 1-Nov. 30	Colusa, Sutter, Butte, Glenn, Yolo
Sugar Beets 5/ 6/	5	6	49.0	1,926.0	76,077	45	44	Apr. 1-Dec. 10	Imperial, Fresno, Kern, Merced, Kings
Wheat, All	17	2	420.0	1,086.0	140,240	33	33	May 20-Sept. 1	Kern, Imperial, Fresno, Kings, Tulare
Oil Crops 7/	---	---	67.7	59.5	14,229	62	67	---	---
Other Field Crops	---	---	437.7	10,142.4	571,524	---	---	---	---
NURSERY, GREENHOUSE AND FLORICULTURE CROPS									
TOTAL VALUE -- \$3,659,297,000									
Nursery Products 4/ 6/ 8/	1	22	---	---	2,649,326	2	3	Continuous	San Diego, Ventura, Monterey, Orange, Riverside
Flowers and Foliage 9/	1	---	---	---	1,001,882	8	10	Continuous	San Diego, Santa Barbara, Ventura, Monterey, San Luis Obispo
Christmas Trees	---	---	---	---	8,089	69	69	Nov. 1-Dec. 24	El Dorado, San Diego, Santa Clara, Orange, Sonoma

1/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

2/ Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.

3/ Based on values published in the county agricultural commissioners' annual crop reports.

4/ Share of U.S. production based on 2002 Census of Agriculture.

5/ The 2004 price and value are based on the 2003 California average price.

6/ Extracted from county agricultural commissioners' annual crop reports.

7/ Includes sunflower, safflower, and canola.

8/ Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.

9/ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

### Commodity Rank, Value and Leading Producing Counties, 2004

Commodity	U.S. Rank 1/	CA Share of U.S. Prod.	Marketings	Cash Receipts 2/	California Rank		Leading Counties 3/
	Number	Percent	1,000 Pounds	\$1,000	2003	2004	
					Number		
LIVESTOCK, DAIRY, POULTRY, AND APIARY							
TOTAL VALUE -- \$8,623,140,000							
Aquaculture	---	---	---	51,612	53	54	Riverside, Imperial, Tehama, Merced
Cattle and Calves	6	4	2,431,400	1,633,740	6	5	Tulare, Fresno, Imperial, Stanislaus, Merced
Chickens, All	---	---	---	714,581	13	12	Merced, Stanislaus, San Bernardino, San Joaquin, San Diego
Hogs and Pigs 4/	24	---	79,990	39,855	63	60	Tulare, Fresno, Stanislaus, Sacramento, San Bernardino
Honey	4	10	17,550	17,726	56	65	Tulare, Kern, Merced, San Diego, Fresno
Milk and Cream	1	21	36,465,000	5,365,992	1	1	Tulare, Merced, Stanislaus, Kings, San Bernardino
Sheep and Lambs	2	12	67,326	57,612	47	52	Fresno, Kern, Riverside, Imperial, Merced
Turkeys	7	6	414,480	169,937	30	32	Merced, Fresno, Stanislaus, Kings, Tulare
Wool and Mohair	3	9	3,400	2,822	72	72	Kern, Fresno, Imperial, Solano, Merced
Millions of Eggs							
Eggs, Chicken	5	6	5,380	288,412	19	21	Merced, Riverside, San Diego, San Bernardino, San Joaquin
Other Livestock and Poultry	---	---	---	280,851	---	---	---

1/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

2/ Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.

3/ Based on values published in the county agricultural commissioners' annual crop reports.

4/ California share of U.S. production is less than one-half percent.

### California's Farm Numbers and Size, 1950-2004

Year 1/	Number of Farms	Land in Farms	Average Size of Farm
		1,000 Acres	Acres
1950	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975	73,000	34,300	470
1980	81,000	33,800	417
1985	79,000	32,900	416
1990	85,000	30,800	362
1991	83,000	30,500	367
1992	82,000	30,200	368
1993	85,000	29,900	352
1994	85,000	29,600	348
1995	86,000	29,300	341
1996	86,000	29,000	337
1997	87,000	28,700	330
1998	87,000	28,500	328
1999	85,000	28,100	331
2000	83,100	28,000	337
2001	81,000	27,800	343
2002	79,700	27,600	346
2003	78,500	27,100	345
2004	77,000	26,700	347

1/ Until 1950 the definition of a farm was: Places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more. Starting in 1975 the new definition of a farm is: Places with annual sales of agricultural products of \$1,000 or more.



**County Rank, Total Value of Production and Leading Commodities, 2004 1/**

Rank		County	Total Value	Leading Commodities
2003	2004		\$1,000	
1	1	Fresno	4,688,550	Grapes, Cotton, Tomatoes, Almonds, Milk
2	2	Tulare	4,037,351	Milk, All Oranges, Cattle and Calves, Grapes, Alfalfa Hay and Silage
3	3	Monterey	3,397,907	Leaf and Head Lettuce, Strawberries, Broccoli, Nursery, Spinach
4	4	Kern	3,142,481	All Grapes, Almonds and By-Products, All Milk, All Citrus, Cotton and Cottonseed
5	5	Merced	2,365,494	All Milk, Almond Meats, Chickens, Cattle and Calves, All Tomatoes
7	6	Stanislaus	1,978,434	All Milk, Almonds, Cattle and Calves, All Chickens, Deciduous Fruits and Nuts
6	7	San Joaquin	1,613,037	All Milk, All Grapes, Almond Meats, All Tomatoes, All Cherries
8	8	San Diego	1,461,873	Foliage and Bedding Plants, Woody Ornamentals, Avocados, Fresh Tomatoes, Cut Flowers
10	9	Ventura	1,387,004	Strawberries, Nursery Stock, Lemons, Avocados, Celery
9	10	Kings	1,196,890	All Milk, All Cotton, Cattle and Calves, Alfalfa Hay, Processing Tomatoes
11	11	Imperial	1,187,254	Cattle, Alfalfa, Lettuce Leaf, Lettuce, Carrots
12	12	Riverside	1,131,605	Nursery, Milk, Table Grapes, Eggs, Avocados
14	13	Madera	1,069,951	Almond Nuts and Hulls, Grapes, Milk, Pistachios, Replacement Heifers
13	14	Santa Barbara	902,892	Strawberries, Broccoli, Wine Grapes, Head and Leaf Lettuce, Cauliflower
15	15	San Bernardino	687,829	Milk, Eggs, Replacement Heifers, Cattle and Calves (Meat), Trees and Shrubs
16	16	San Luis Obispo	539,436	Wine Grapes, Cattle and Calves, Broccoli, Vegetable Bedding Plants, Head Lettuce
17	17	Sonoma	528,232	Wine Grapes, Market Milk, Livestock and Poultry, Cattle and Calves, Livestock and Poultry Products
19	18	Santa Cruz	442,261	Strawberries, Raspberries, Landscape Plants, Cut Flowers, Vegetable Crops
18	19	Napa	357,215	Wine Grapes, Nursery Products, Cattle and Calves, Livestock Products, Range Pasture
20	20	Colusa	351,604	Rice, Almond Meats, Processing Tomatoes, Cattle and Calves, Rice Seed
23	21	Glenn	348,007	Rice, Almonds, Dairy, Cattle and Calves, Walnuts
21	22	Butte	342,542	Almonds, Rice, Walnuts, Nursery Stock, Cattle and Calves
26	23	Yolo	338,128	Processing Tomatoes, Milling Rice, Alfalfa Hay, Wine Grapes, All Almonds
27	24	Sacramento	325,527	Wine Grapes, Market Milk, Nursery Stock, Bartlett Pears, Poultry
22	25	Los Angeles	300,087	Ornamental Trees, Root Vegetables, Bedding Plants, Dry Onions, Dairy and Livestock
25	26	Sutter	299,556	Rice, Walnuts, Peaches, Almonds, Tomatoes
24	27	Orange	293,563	Woody Ornamentals, Strawberries, Potted Plants, Flower Propagative Materials, Avocados
29	28	San Benito	266,007	Baby, Leaf and Romaine Lettuce, Nursery Stock, Vegetable and Row Crops, Bell Peppers, Wine Grapes
28	29	Santa Clara	258,289	Nursery Crops, Mushrooms, All Peppers, Cut Flowers, Steers and Heifers
30	30	Solano	205,749	Nursery Stock, Cattle and Calves, Alfalfa, Processing Tomatoes, Market Milk
31	31	San Mateo	179,733	Ornamental and Potted Nursery Plants, Mushrooms, Potted and Cut Flowers, Brussels Sprouts
33	32	Tehama	138,358	English Walnuts, All Almonds, Olives, All Milk, Stocker and Feeder Cattle
36	33	Siskiyou	130,385	Alfalfa Hay, Strawberry Plants, Fed Heifers and Steers, Calves, Irrigated Pasture
32	34	Yuba	125,366	Rice, Clingstone Peaches, Walnuts, Cattle and Calves, Milk
34	35	Humboldt	119,988	Nursery Products, All Milk, Cattle and Calves, Biomass, Irrigated and Range Pasture
35	36	Mendocino	107,410	Wine Grapes, Bartlett Pears, Cattle and Calves, Field Crops, Market Milk
37	37	Contra Costa	94,753	Bedding Plants, Cattle and Calves, Sweet Corn, Grapes, Range Pasture
38	38	Modoc	71,021	Alfalfa Hay, Cattle and Calves, Irish Potatoes, Vegetable Crops, All Wheat
40	39	Lake	61,454	Wine Grapes, All Pears, Nursery Products, Cattle and Calves, English Walnuts
39	40	Placer	60,434	Milling Rice, Nursery Products, Cattle and Calves, Livestock, Irrigated and Range Pasture
41	41	Shasta	59,623	Stocker and Feeder Cattle, Alfalfa and Other Hay, Strawberry Plants, Irrigated and Range Pasture, Livestock
42	42	Marin	54,898	Market Milk, Cattle and Calves, Range Pasture, Livestock Products, Poultry
43	43	Lassen	44,706	All Hay, Livestock, Strawberry Plants, Pasture, Field Crop Nursery
45	44	Del Norte	40,608	Cows, Market Milk, Lily Bulbs, Woody Ornamentals, Nursery Products
44	45	Alameda	40,194	Woody Ornamentals, Wine Grapes, Cattle and Calves, Range Pasture, Nursery Products
48	46	Amador	31,059	Wine Grapes, Calves, Irrigated and Range Pasture, Livestock, Grain Hay
46	47	Mono	27,339	Carrots, Alfalfa and Other Hay, Cattle and Calves, Irrigated Pasture, Sheep and Lambs
47	48	El Dorado	25,874	Cattle and Calves, Wine Grapes, All Apples, Christmas Trees and Cut Greens, Range Pasture
50	49	Mariposa	24,447	Cattle and Calves, Range Pasture, Livestock Products, Poultry, Fruit and Nuts Crops
49	50	Tuolumne	23,586	Livestock, Cattle and Calves, Irrigated and Range Pasture, Firewood, Bees
51	51	Plumas	20,751	Stocker and Feeder Cattle, All Hay, All Pasture, Beef Cows, Fruit and Nut Crops
52	52	Calaveras	20,011	Cattle and Calves, Poultry, Wine Grapes, Livestock and Poultry Products, Walnuts
53	53	Inyo	13,210	Cattle and Calves, Turf, Alfalfa and Other Hay, Irrigated and Range Pasture, Honey
54	54	Nevada	8,663	Fed Heifers and Steers, Wine Grapes, Irrigated and Range Pasture, Milk Cows, Fruit and Nut Crops
55	55	Sierra	6,268	Stocker and Feeder Cattle, All Pasture, All Hay, Beef Cows, Fruit and Nut Crops
58	56	Alpine	4,237	Cattle and Calves, Irrigated and Range Pasture, Other Hay
56	57	Trinity	2,320	Cattle and Calves, Irrigated and Range Pasture, Wine Grapes, Fruit and Nut Crops, Grain and Other Hay
57	58	San Francisco	1,925	Vegetable Crops, Cut Flowers

1/ Totals vary slightly from those published by counties due to classification differences between county and state reports.

2/ County agricultural commissioners' reports for Humboldt, Inyo, Mono, and Trinity counties were not available at publication, resulting in the use of 2003 data.

### Seasonal Rainfall with Comparisons to Normal, 2004-2005

Stations	2003-2004		2004-2005		Normal Annual Rainfall
	Precipitation July 1 to June 24	Percent of Normal	Precipitation July 1 to June 29	Percent of Normal	
	<i>Inches</i>		<i>Inches</i>		
<b>NORTH COAST</b>					
Eureka	38.05	101	46.94	125	37.53
Ukiah	32.20	85	29.76	105	37.96
Santa Rosa	29.34	97	37.95	125	30.30
<b>CENTRAL COAST</b>					
San Francisco Airport	17.01	86	27.24	138	19.70
San Jose	13.89	96	24.95	173	14.42
Livermore Tele	---	---	---	---	14.21
Salinas Airport	10.05	81	19.66	158	12.44
Monterey FAA	9.44	50	15.49	83	18.72
King City	9.45	83	18.91	165	11.44
Paso Robles Airport	6.75	48	22.50	161	13.95
<b>SACRAMENTO VALLEY</b>					
Redding	35.99	108	38.76	116	33.30
Red Bluff FSS	24.62	110	27.44	123	22.29
Chico AFS	18.80	71	30.57	116	26.32
Marysville	18.88	90	23.12	110	21.04
Sacramento Airport	14.22	81	22.01	126	17.52
<b>SAN JOAQUIN VALLEY</b>					
Stockton WSO	11.16	80	18.49	133	13.95
Fresno	7.58	72	15.95	150	10.60
Bakersfield	4.63	81	9.20	161	5.72
<b>SOUTH COAST</b>					
Santa Maria Airport	8.78	71	19.55	158	12.36
Santa Barbara	10.18	63	31.46	194	16.25
Oxnard	0.01	0	---	---	14.38
Los Angeles	9.24	63	37.25	252	14.77
Riverside	6.10	64	21.16	221	9.58
San Diego Airport	5.18	52	22.51	227	9.90
<b>SOUTHEASTERN INTERIOR</b>					
Bishop	2.80	52	10.26	191	5.37
Lancaster	3.40	49	17.50	253	6.92
Daggett Airport	4.10	104	8.63	220	3.93
Thermal Airport	2.11	67	7.96	252	3.16
Blythe	1.92	53	6.63	184	3.60
Imperial	3.55	129	5.13	187	2.75
<b>CASCADE-SIERRA</b>					
Alturas	13.25	110	15.07	125	12.01
Mt. Shasta	44.88	121	48.68	121	37.02
Blue Canyon	44.06	66	65.24	97	67.04
Yosemite Valley	27.55	74	23.92	65	37.05

Source: Western Regional Climate Center, Reno, Nevada